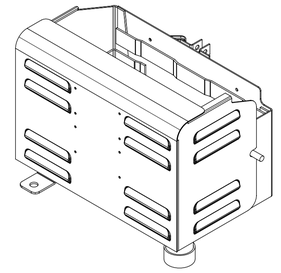
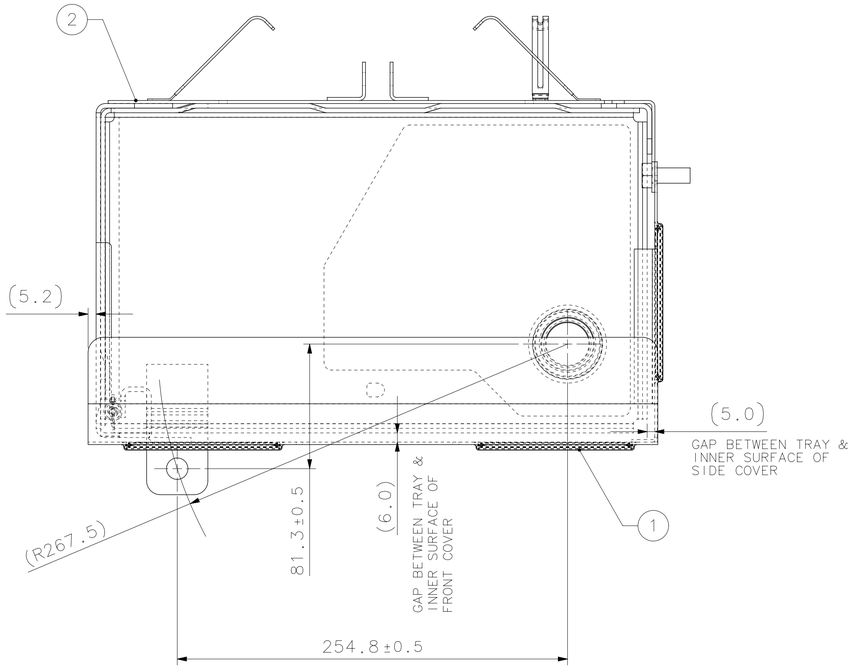
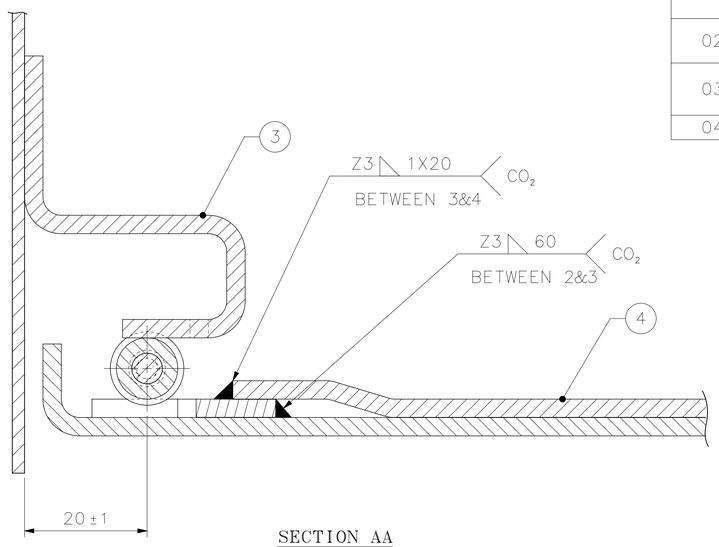
| ITEM | PART NO | PART NAME | QTY |
|---|---|---|---|
| 01 | 007530825D91 | BATTER BOX FRONT COVER ASSLY | 01 |
| 02 | 007530824D91 | BATTERY BOX TRAY ASSLY | 01 |
| 03 | 007530829D92 | HINGE ASSLY BATTERY BOX | 01 |
| 04 | 007530831D1 | SIDE STIFFNER | 01 |



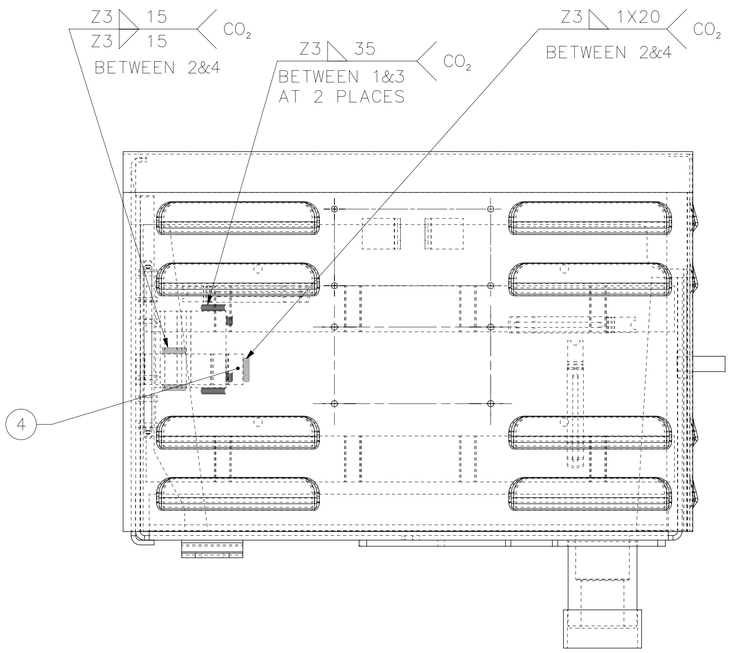


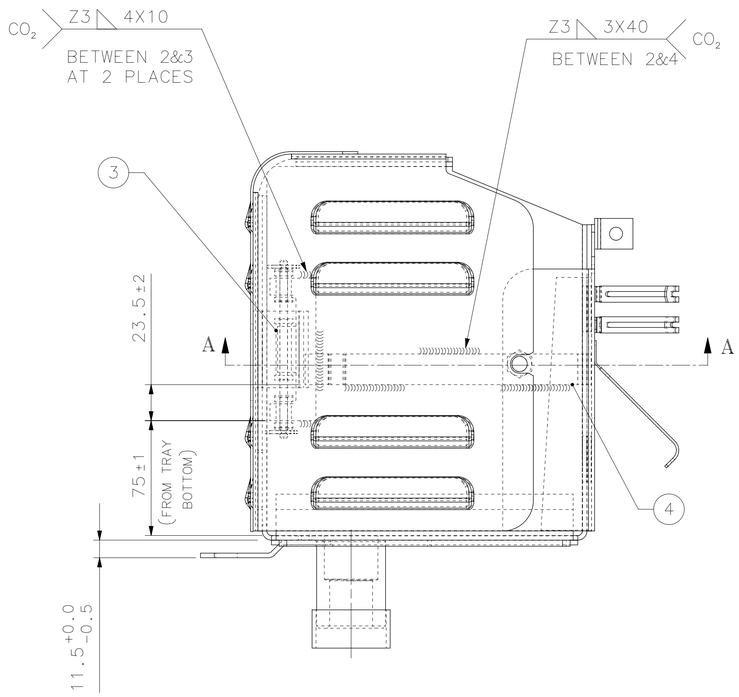




SECTION AA

SCALE 2:1

| PART NO | FINISH |
|---|---|
| 0A7530830D92 | BARE METAL WITH OIL DW-36/DW-39 APPLICATION |




## $CO_2$ WELDING DETAILS

| WELDING BETWEEN | WELD LENGTH(mm) |
|---|---|
| 1&3 | 70 |
| 2&3 | 100 |
| 2&4 | 170 |
| 3&4 | 20 |

TOTAL $CO_2$ WELD LENGTH= 360 mm

WELDING AS PER PS - 608

NOTE:-

1. BATTERY BOX FRONT COVER ASSLY SHOULD ROTATE SMOOTHLY AFTER COMPLETE ASSEMBLY.
2. MATERIAL FINISHING TO BE DONE ON ALL OUTER SURFACES AFTER $CO_2$ WELDING.

| E.R.NO. | LET | LOC | REVISIONS | DSNR | CKR. | APPR. | DATE |
|---|---|---|---|---|---|---|---|
| ER15C0003287 | AH | | FOUR HOLE ADDED ON FRONT COVER. | KGD | NKP | NVC | 26/05/16 |
| 600000010233 | AG | | REDRAWN WITH 3D REF. | PRP | NVC | RAW | 28/07/15 |

<SC> :SIGNIFICANT CHARACTERISTICS ▽ :CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

| DIMENSIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| LINEAR IN mm. | OVER | 0.5 | 3 | 6 | 30 | 120 | 400 | 1000 | 2000 |
| | UPTO | 3 | 6 | 30 | 120 | 400 | 1000 | 2000 | 4000 |
| f FINE | X.XXX | ±0.05 | ±0.05 | ±0.1 | ±0.15 | ±0.2 | ±0.3 | ±0.5 | - |
| m MEDIUM | X.XX | ±0.1 | ±0.1 | ±0.2 | ±0.3 | ±0.5 | ±0.8 | ±1.2 | ±2 |
| c COARSE | X.X | ±0.2 | ±0.3 | ±0.5 | ±0.8 | ±1.2 | ±2 | ±3 | ±4 |
| v VERY COARSE | X | - | ±0.5 | ±1 | ±1.5 | ±2.5 | ±4 | ±6 | ±8 |
| ANGULAR IN deg. | LENGTH OF SHORTER SIDE OF THE ANGLE IN mm. | | | | | | | | |
| | OVER | | 6 | 10 | 50 | 120 | 400 | | |
| | UPTO | 10 | 50 | 120 | 400 | - | | | |
| f FINE | X.XXX | ±1° | ±0° 30" | ±0° 20" | ±0° 10" | ±0° 5" | | | |
| m MEDIUM | X.XX | | | | | | | | |
| c COARSE | X.X | ±1° 30" | ±1° | ±0° 30" | ±0° 15" | ±0° 10" | | | |
| v VERY COARSE | X | ±3° | ±2° | ±1° | ±0° 30" | ±0° 20" | | | |

PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.

COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A1

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REG.NO : ER15C0003287

PART NO. : 007530830D92

PART NAME : BATTERY BOX COMPLETE

MATERIAL : SEE NOTE

HEAT TREATMENT :

| | NAME | SIGN | DATE |
|---|---|---|---|
| CAD ENGG. | VVK | | |
| DESIGNER | RBMK | | |
| CHECKER | RNM | | |
| APPR.BY | DHM | | |

FIRST USED TRCR. MODEL 8000 2WD/4WD

SCALE 1:2

SHEET 1 OF 1

UNIT QTY. : 1

WEIGHT : 9.609 kg.

ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE No